

**IN THE**  
**UNITED STATES PATENT AND TRADEMARK OFFICE**

**Inventor(s):** Tyler J. Johnson

**Confirmation No.:**

**Application No.:**

**Examiner:**

**Filing Date:** March 22, 2004

**Group Art Unit:**

**Title:** System and Method for Detecting an Edge of a Data Signal

**Commissioner for Patents**  
**PO Box 1450**  
**Alexandria, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT**

**Sir:**

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

( ) under 37 CFR 1.97(c) together with either a:  
( ) Statement under 37 CFR 1.97(e), or  
( ) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e)(1) or (2), and  
( ) a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of **\$0.00**. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **EV386626614US**

Respectfully submitted,

Date of Deposit **March 22, 2004**

**Tyler J. Johnson**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By *Shreen K. Danamraj*

By

*Shreen K. Danamraj*

Typed Name: Shreen K. Danamraj

**Shreen K. Danamraj**

Attorney/Agent for Applicant(s)  
Reg. No. **41,696**

Date: **March 22, 2004**

## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		ATTY. DOCKET NO. <b>200315314-1</b>	APPLICATION NO.	CONFIRMATION NO.
		APPLICANT <b>Tyler J. Johnson</b>		
		FILING DATE <b>March 22, 2004</b>	GROUP	

## REFERENCE DESIGNATION                    U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
1A	5,651,112	07-22-1997	Matsuno et al.	
1B	5,796,633	08-18-1998	Burgess et al.	
1C	5,835,702	11-10-1998	Levine et al.	
1D	5,881,223	03-09-1999	Agrawal et al.	
1E	6,112,317	08-29-2000	Berc et al.	
1F	6,112,318	08-29-2000	Jouppi et al.	
1G	6,360,337	03-19-2002	Zak et al.	
1H	2002/0178403	11-28-2002	Floyd et al.	
1I	2003/0033559	02-13-2003	Williams	
1J	6,546,359	04-08-2003	Week	
1K				

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

DATE CONSIDERED